REDACTED VERSION

Pueblo of Laguna
P.O. Box 194
Laguna, New Mexico 87026

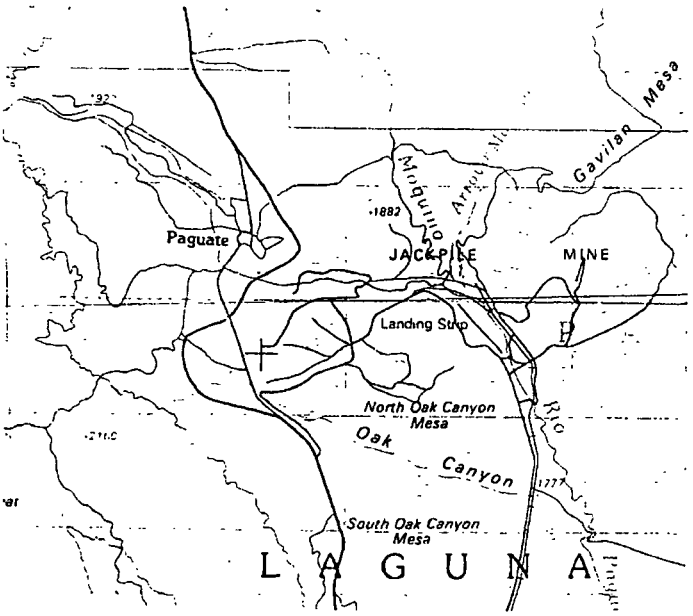
[redacted]

Confidential Claim Retracted

AUTHORIZED BY: [signature]

DATE: 5/16/13

Jackpile Reclamation Project
Pueblo of Laguna, New Mexico



Project Status Report No. 9

April, 1990

9404039

LANDMARK RECLAMATION

WESTON

LANDMARK RECLAMATION

LANDMARK RECLAMATION/WESTON

JACKPILE RECLAMATION PROJECT
LAGUNA, NEW MEXICO

PROJECT STATUS REPORT
NO. 9
APRIL, 1990

BY: Jim Harrison
J. HARRISON
PROJECT MANAGER

SEE DISTRIBUTION LIST

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303/595-0933

1.0 INDEX SHEET

2.0 ABSTRACT

- 2.1 Abstract
- 2.2 Progress Map
- 2.3 Construction Photos
- 2.4 April Milestones

3.0 ACTION ITEMS

- 3.1 POL/RPM Action Items
- 3.2 BIA Action Items
- 3.3 LCC Action Items
- 3.4 CMC Action Items
- 3.5 Other Action Items (NIC)

4.0 PROJECT SCHEDULE

- 4.1 Four (4) Week Look Ahead
- 4.2 Project Schedule (NIC)

5.0 WORK PACKAGE PROGRESS

- 5.1 Jackpile Tracking Summary
- 5.2 Work Package Discussion
- 5.3 Work Package Closeout
- 5.4 Change Order Summary

6.0 PERFORMANCE MEASUREMENT

- 6.1 Performance Measurement
- 6.2 Variances and Variance Explanations (NIC)

7.0 APPENDIX A: SPECIAL REPORTS/PLANS

- 7.1 Monthly Inspection Summary
- 7.2 Environmental Monitoring Report(s)

8.0 APPENDIX B: OTHER SPECIAL ISSUES

- 8.1 Reclamation Design Criteria for BIA Approval

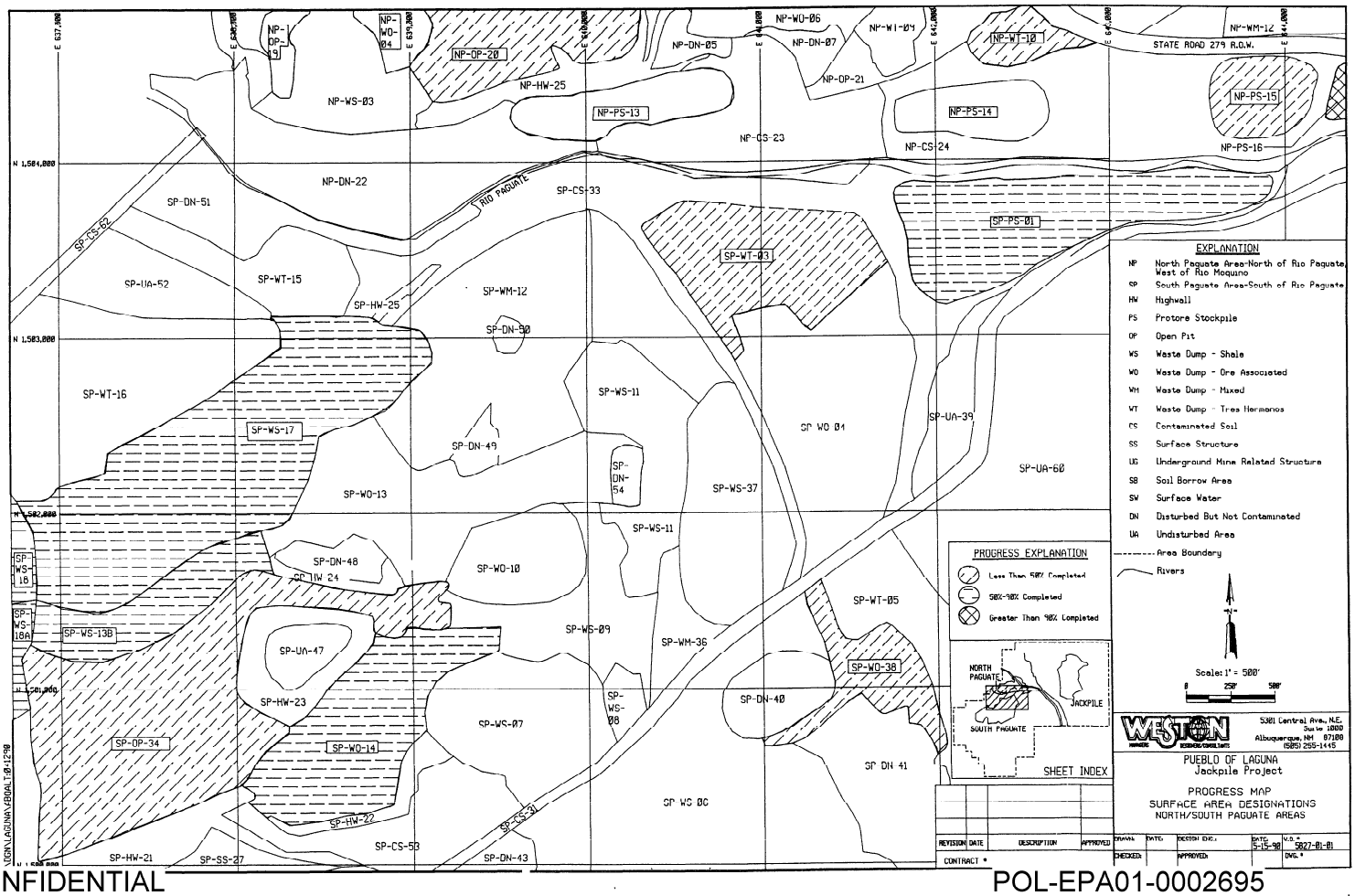
NOTE: NIC Denotes Not Included in This Report

2.1 ABSTRACT

April, 1990 marked the fourth month of full-scale earthmoving activities. Protore pile NP-PS-16 was completed and the scraper fleet began ramp construction for the highway crossing which should commence during May, 1990. The truck fleet continued on PS-01 which will be done in May. Trimming and scaling of the unsafe portion of the South Paguate highwall was completed by drilling & blasting techniques and no more blasting is anticipated on the Project. Dump sloping continued in the South Paguate dumps as planned. The old Jackpile shops were dismantled ahead of schedule and further structure removal is pending final decisions on their eventual destination. Design re-evaluation on slope lengths, the Rio Moquino rechannelization, and top-dressing & re-seeding specifications continued following presentations of the new concepts to the BIA and BLM environmental personnel.

2.2 PROGRESS MAP

The attached progress map indicates percentage of completion where work is being performed. There are two legends. One explains the notation used in each geographical surface area designation to describe the type of material. The other legend illustrates each type of shading that indicates the percentage of completion. More maps may be needed in the future as the area being worked on expands.



2.3. Construction Photos

Figure 1. Checking the back in the P-10 Decline.

Figure 2. Drilling the South Paguate Highwall.

2.3. Construction Photos

Figure 3. The first blast to form a 1:1 slope in alluvium.

Figure 4. The selsmograph placed in Paguate Village.

2.3. Construction Photos

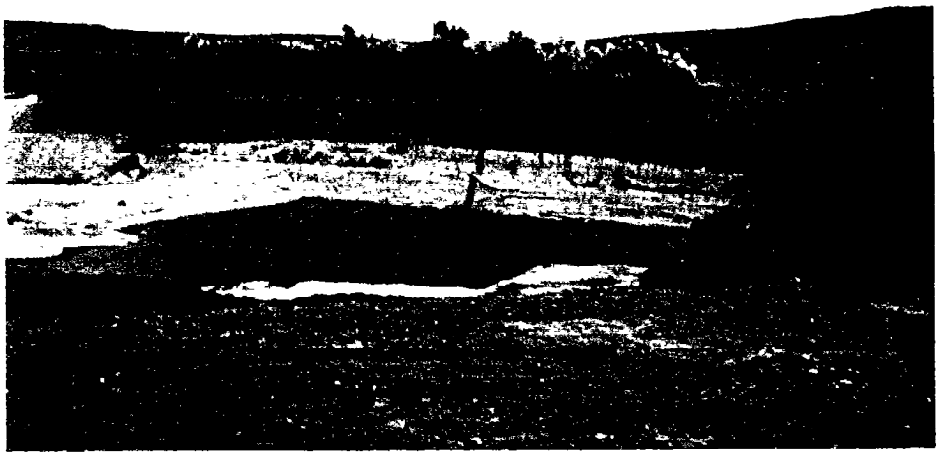


Figure 5. The second blast on the South Paguate Highwall.

Figure 6. The 1:1 safety slope in alluvium.

2.4 MILESTONES

- The scraper fleet completed the bulk of NP-PS-16. The remaining basalt material in this pile will have to be handled with end-dump trucks.

- Dewatering of the North Paguate was completed.

- Except for some small cap magazines and the buildings removal to be designated by Council, the demolition on the project site is substantially completed.

- The State Highway Department gave the Pueblo the option of making the highway reconnections OR setting up an approved detour plan. The detour option is being pursued due to its lower cost scheduling advantages. The closure of the new section of road will take place by mid-May.

- The South Paguate highwall blasting was completed as planned and achieved the design specifications. No more blasting is anticipated on the Project.

- Mike Bone presented his findings and preliminary recommendations to a joint meeting among the BIA-Environmental personnel (George Farris), Mike Pool of the EIS Team, Roland Johnson (Asst. Area Director), Yamie Leeds (Agency Superintendent), Roger Baer (BIA Project Engineer), LCC, and the POL. In summary, dump heights of less than 60 vertical feet do no require special sloping, the Rio Moquino re-channelization design by Jacobs can be significantly scaled back, and the use of terraces on dump slopes longer than 150 feet will greatly enhance their long-term resistance to erosional forces.

3.0 ACTION ITEMS

3.1 POL/RPM

1) Set up weather station (pending delivery)

2) Semi-annual water sampling

3) Six-Month Project Progress Presentation to Council-in May, '90

4) Request for Authorization for LCC outside work

5) Report on Project unit cost comparisons

3.2 BIA

1) Modification #2 to Cooperative Agreement

2) Funding Ken King services on Paguate Blast Damage Study

3) Interim Erosion Control Designs-Approval Process

3.3 LANDMARK/WESTON

1) Work Package Closeouts/Final Inspection submittals

2) Services contract with Re/Spec for water chemistry work

3) Recommendations on Interim slope designs

4) Development of revised cost estimate format for 2nd Year Plan

5) Methodology of P-10 Decline closure

3.4 LCC, INC.

1) Dozer Work Package requests with cost & schedule description.

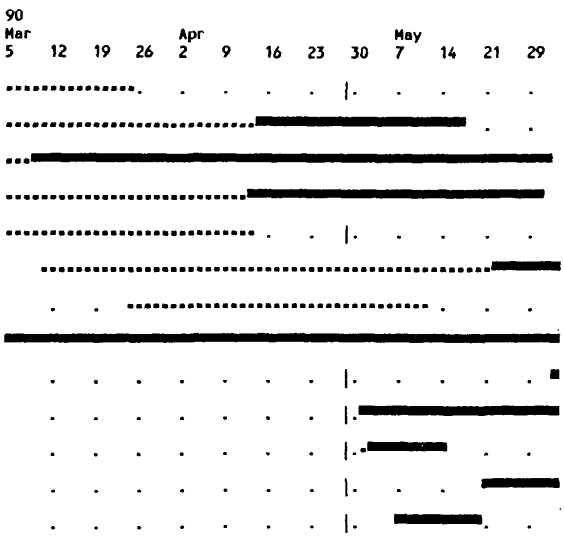
2) Submittals on substantial completions on Work Packages

3) Initiation of scaling & trimming work on highwalls

4.1 FOUR WEEK LOOK AHEAD

Schedule Name : JACKPILE
Responsible : LCC
As-of Date : 27-Apr-90 Schedule File : C:\KIP\DATA\JACKPILE

WBS	Task Name	Duratn (Days)	Start Date	End Date	Total $ (EAC)	Pct Achvd
2E1N05	NP-PS-15	18	28-Feb-90	23-Mar-90	408,830.00	100
2E1N07	SP-PS-01	115	1-Dec-89	16-May-90	1,616,723.00	79
2E2S02	SP-WS-17 & 18	125	1-Dec-89	31-May-90	225,222.00	52
2E2S03	SP-WO-13B, WS-18A	72	16-Feb-90	30-May-90	788,573.00	52
2S2N01	DEWATER NP	90	4-Dec-89	12-Apr-90	141,666.00	100
2S2S01	DEWATER SP	80	9-Mar-90	29-Jun-90	93,920.00	65
2E1N06	NP-PS-16	35	23-Mar-90	10-May-90	257,759.00	100
	FILL NP-OP-20	270	1-Dec-89	28-Dec-90	0.00	0
	FILL SP-OP-34	85	1-Jun-90	1-Oct-90	0.00	0
	HIGHWAY CLOSURE	270	1-May-90	28-May-91	30,000.00	0
2E1N10	NP-WT-10	10	1-May-90	14-May-90	102,067.00	10
2E1S02	SP-PS-02	10	21-May-90	4-Jun-90	90,504.00	0
2E2S11	SP-WT-19A	10	7-May-90	18-May-90	36,844.00	0



Detail Task (Started) (Slack) Summary Task (Started) (Slack) Milestone Conflict Resource delay
Scale: 1 day per character

4.2 PROJECT SCHEDULE

The truck fleet will continue on SP-PS-01 and will be done in the first week of May. In order to insure there is enough time to effect the road closure, the trucks will haul SP-PS-02 into the South Paguate and be ready to go across the new highway into NP-PS-17 before mid-May. Authorized dozer work packages will be completed by mid-July so the LCC is preparing a submittal requesting authorization to work on some of the Jackpile dumps. This request will be presented to the Council by mid-May. Dewatering of the South Paguate will continue into the summer. The scrapers will perform work to support the truck work planned in PS-17. All demolition is substantially complete except for a few small structures and the Quirk loading dock. FINAL DECISION ON THE BUILDINGS REQUESTED BY LAGUNA INDUSTRIES IS STILL PENDING. Trimming and scaling work in the North and South Paguate highwalls (other than that portion which was blasting during April) will begin in May.

5.1 TRACKING SUMMARY

The March Report indicated a Variance at Completion of plus (+) $2,196,362. The April Report indicates (+) $1,951,740 a swing downward of $244,622. The majority of change may be found in 2E2 Dump Sloping. There it is difficult to measure progress on combined Work Packages particularly cut and fills that include several or more long dozer "pushes".

JACKPILE
TRACKING SUMMARY

FY90
INTERIM
MOBILIZATION
ANNUAL OPERATING PLAN

APRIL 1990

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
MGMT CA SUMMARY									
1P1	POL MANAGEMENT CA TOTAL	$110,859.00	$32,206.47	$0.00	$32,206.47	$78,652.82	29%	29%	$183.85
1P2	POL OTHER PROGRAMS CA TOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
1P	POL MANAGEMENT TASK TOTAL	$110,859.00	$32,206.47	$0.00	$32,206.47	$78,652.82	29%	29%	$183.85
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	$540,694.10	$94,095.94	$0.00	$94,095.94	$446,598.16	17%	19%	$40,835.[redacted]
1C2	OTHER PROGRAMS CA TOTAL	$200,018.90	$199,456.25	$0.00	$199,456.25	$562.65	100%	100%	$562.65
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	$740,713.00	$293,552.19	$0.00	$293,552.19	$447,160.81	40%	42%	$41,398.13
1	MANAGEMENT TOTAL	$851,572.00	$325,758.66	$0.00	$325,758.66	$525,813.63	38%	40%	$41,581.97
CONST CA SUMRY									
2L1	LCC COSTS CA TOTAL	$810,300.00	$323,000.00	$0.00	$323,000.00	$487,300.00	40%	41%	$16,688.21
2L2	LCC START-UP COSTS CA TOTAL	$440,600.00	$369,705.00	$0.00	$369,705.00	$70,895.00	84%	100%	$70,895.00
2L	LCC ADMINISTRATION TASK TOTAL	$1,250,900.00	$692,705.00	$0.00	$692,705.00	$558,195.00	55%	60%	$87,583.21
2M1	MOBILIZATION CA TOTAL	$399,617.00	$417,178.94	$19.38	$417,159.56	($17,561.94)	104%	100%	($17,542.56)
2M2	LAND SURVEY CA TOTAL	$117,914.00	$51,343.20	$1,082.03	$50,261.17	$66,570.80	44%	68%	$44,000.51
2M3	LCC TRAINING CA TOTAL	$186,228.00	$107,908.51	$20.10	$107,888.41	$78,319.49	58%	62%	$14,600.00
2M	MOBILIZATION TASK TOTAL	$703,759.00	$576,430.65	$1,121.51	$575,309.14	$127,328.35	82%	87%	$41,057.95
2E1	*BACKFILLING CA TOTAL*	$4,647,947.00	$1,305,381.59	$307,619.06	$997,762.53	$3,342,565.41	28%	29%	$1,206,986.95
2E2	DUMP SLOPING CA TOTAL	$2,027,759.00	$263,440.41	$59,048.43	$204,391.98	$1,764,318.59	13%	13%	$495,671.49
2E3	COVER PLACEMENT CA TOTAL	$6,532.00	$0.00	$0.00	$0.00	$6,532.00	0%	0%	$0.00
2E4	CONTAMINATED SOIL CA TOTAL	$174,065.00	$14,016.19	$86.95	$13,929.24	$160,048.81	8%	8%	$310.44
2E5	HIGHWALL CA TOTAL	$256,416.00	$0.00	$0.00	$0.00	$256,416.00	0%	0%	$0.00
2E6	EROSION CONTROL CA TOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E	EARTHWORK TASK TOTAL	$7,112,719.00	$1,582,838.19	$366,754.44	$1,216,083.75	$5,529,880.81	22%	22%	$1,702,948.[redacted]
2S1	UG ENTRIES ABANDON CA TOTAL	$122,215.00	$11,665.16	$10.00	$11,655.16	*$110,549.84*	10%	20%	*$62,725.[redacted]*
2S2	PIT WATER CA TOTAL	$416,990.00	$277,176.33	$38,350.00	$238,826.33	$139,813.67	66%	56%	($7,847.50)
2S3	SS DEMOLITION CA TOTAL	$175,829.00	$95,535.10	$2,199.28	$93,335.82	$80,293.90	54%	62%	$26,075.28
2S4	SS DECON CA TOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	$25,853.00	$0.00	$0.00	$0.00	$25,853.00	0%	0%	$0.00
2S	STRUCTURES TASK TOTAL	$740,887.00	$384,376.59	$40,559.28	$343,817.31	$356,510.41	52%	52%	$80,953.59
2R1	SEEDING CA SUBTOTAL	$54,917.00	$0.00	$0.00	$0.00	$54,917.00	0%	0%	$0.00
2R2	IRRIGATION CA SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2R	REVEGETATION TASK TOTAL	$54,917.00	$0.00	$0.00	$0.00	$54,917.00	0%	0%	$0.00
2	CONSTRUCTION TOTAL	$9,863,182.00	$3,236,350.43	$408,435.23	$2,827,915.20	$6,626,831.57	33%	36%	$1,912,543.63
	JACKPILE PROJECT SUMMARY								
1	MANAGEMENT TOTAL	$851,572.00	$325,758.66	$0.00	$325,758.66	$525,813.63	38%	40%	$41,581.97
2	*CONSTRUCTION TOTAL*	$9,863,182.00	$3,236,350.43	$408,435.23	$2,827,915.20	$6,626,831.57	33%	36%	$1,912,543.63
	GRAND TOTAL	$10,714,754.00	$3,562,109.09	$408,435.23	$3,153,673.86	$7,152,645.20	33%	36%	$1,954,125.60

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
POL MGMT									
1P1L01	PROJECT MANAGEMENT	$110,859.00	$32,206.47	$0.00	$32,206.47	$78,652 53	29%	29%	$183 85
1P1L02			$0.00	$0.00	$0 00	$0 00	0%	0%	$0.00
1P1L03			$0.00	$0.00	$0 00	$0.00	0%	0%	$0.00
1P1L04			$0.00	$0.00	$0 00	$0.00	0%	0%	$0.00
1P1L05			$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
1P1	POL MANAGEMENT CA TOTAL	$110,859.00	$32,206.47	$0.00	$32,206.47	$78,652.82	29%	29%	$183.85
A/E									
1P2L01	DESIGN AND SPECIFICATIONS		$0.00	$0.00	$0.00	$0 00	0%	0%	$0.00
1P2L02			$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
1P2	ENGINEERING CA TOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
1P	POL MANAGEMENT TASK TOTAL	$110,859.00	$32,206.47	$0.00	$32,206.47	$78,652.82	29%	29%	$183.85
CMC									
1C1L01	CONSTRUCTION MANAGEMENT: UB	$434,040.00	$88,123.03	$0.00	$88,123.03	$345,916.97	20%	21%	$20,122.53
1C1L02	INSPECTION QA/QC		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
1C1L03	ENGINEERING		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
1C1L04	COST/SCHEDULE CONTROL		$0.00	$0.00	$0 00	$0 00	0%	0%	$0.00
1C1L05A	ENVIRONMENTAL MONITORING: FY 90	$106,654.10	$5,972.91	$0.00	$5,972.91	$100,681.19	6%	7%	$20,712.95
1C1L06	CONTINGENCY		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	$540,694.10	$94,095.94	$0.00	$94,095.94	$446,598.16	17%	19%	$40,835.48
INTERIM CMC									
1C2L01	CONSTRUCTION MANAGEMENT	$116,337.65	$115,775.00	$0.00	$115,775 00	$562 65	100%	100%	$562 65
1C2L02	CMC PURCHASES	$5,392.35	$5,392.35	$0.00	$5,392.35	$0.00	100%	100%	$0.00
1C2L03B	*ENVIRONMENTAL MONITORING: INTERIM*	$78,288.90	$78,288.90	$0.00	$78,288 90	$0.00	100%	100%	$0.00
1C2	INTERIM CMC CA TOTAL	$200,018.90	$199,456.25	$0.00	$199,456 25	$562.65	100%	100%	$562.65
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	$740,713.00	$293,552.19	$0.00	$293,552.19	$447,160.81	40%	42%	$41,398.13
1	MANAGEMENT TOTAL	$851,572.00	$325,758.66	$0.00	$325,758.66	$525,813.63	38%	40%	$41,581.97
LCC ADMIN									
2L1L01	LCC G&A	$810,300.00	$323,000.00	$0.00	$323,000 00	$487,300 00	40%	41%	$16,688.21
2L1[illegible]	LCC MARGIN		$0.00	$0.00	$0 00	$0 00	0%	0%	N/A
2L1	LCC COSTS CA TOTAL	$810,300.00	$323,000 00	$0.00	$323,000.00	$487,300 00	40%	41%	$16,688.21
2L2L01	LCC G&A: MOBILIZATION	$119,100.00	$89,400 00	$0.00	$89,400.00	$29,700 00	75%	100%	$29,700.00
[illegible]	LCC INSURANCE: INTERIM	$145,500 00	$104,305 00	$0.00	$104,305 00	$4[illegible]			$41,195.00

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2L2	LCC START-UP COSTS CA TOTAL	$440,600.00	$369,705.00	$0.00	$369,705.00	$70,895.00	84%	100%	$70,895.00
2L	LCC ADMINISTRATION TASK TOTAL	$1,250,900.00	$692,705.00	$0.00	$692,705.00	$558,195.00	55%	60%	$67,583.21
MOBILIZATION									
2M1L01			$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2M1L05	SMALL TOOLS & SAFETY EQUIPMENT	$63,724.00	$61,934.04	$0.00	$61,934.04	$1,789.96	97%	100%	$1,789.96
2M1L06	REMODEL PROJECT/FIELD OFFICES	$46,520.00	$50,732.20	$0.00	$50,732.20	($4,212.20)	109%	100%	($4,212.20)
2M1L07	RECONDITION JOBSITE	$97,163.00	$113,909.36	$19.38	$113,889.98	($16,746.36)	117%	100%	($16,726.98)
2M1L08	SET UP SHOP/MAINTENANCE FACILITIES	$192,210.00	$190,603.34	$0.00	$190,603.34	$1,606.66	99%	100%	$1,606.66
2M1	MOBILIZATION CA TOTAL	$399,617.00	$417,178.94	$19.38	$417,159.56	($17,561.94)	104%	100%	($17,542.56)
LAND SURVEY									
2M2N01	LAND SURVEY NP AREA	$117,914.00	$51,343.20	$1,082.03	$50,261.17	$66,570.80	44%	68%	$44,000.51
2M2S01	LAND SURVEY SP AREA		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2M2J01	LAND SURVEY JP AREA		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2M2	LAND SURVEY CA TOTAL	$117,914.00	$51,343.20	$1,082.03	$50,261.17	$66,570.80	44%	68%	$44,000.51
TRAINING									
2M3L01	OPERATOR TRAINING: MOBILIZATION	$14,600.00	$0.00	$0.00	$0.00	$14,600.00	0%	100%	$14,600.00
2M3L02	OPERATOR TRAINING: EARTHWORK	$171,628.00	$107,908.51	$20.10	$107,888.41	$63,719.49	63%	62%	($2,385.56)
2M3	LCC TRAINING CA TOTAL	$186,228.00	$107,908.51	$20.10	$107,888.41	$78,319.49	58%	62%	$14,600.00
2M	MOBILIZATION TASK TOTAL	$703,759.00	$576,430.65	$1,121.51	$575,309.14	$127,328.35	82%	87%	$41,057.95
BACKFILLING									
2E1N01	NP HAUL ROADS AND RAMPS	$80,352.00	$76,650.24	$12,184.44	$64,465.80	($16,298.24)	127%	100%	($4,113.80)
2E1N02	HAUL TO NP PIT: NP-PS-17		$411.23	$95.04	$316.19	($411.23)	0%	0%	$0.00
2E1N03*	HAUL TO NP PIT: NP-PS-18	$1,313,140.00	$0.00	$0.00	$0.00	$1,313,140.00	0%	0%	$0.00
2E1N04	HAUL TO NP PIT: NP-PS-14	$413,123.00	$113,523.36	$30,389.74	$83,133.62	$299,599.64	27%	96%	$213,961.48
2E1N05	HAUL TO NP PIT: NP-PS-15	$408,830.00	$126,028.66	$33,927.65	$92,101.01	$282,801.34	31%	88%	$194,628.76
2E1N06	HAUL TO NP PIT: NP-PS-16	$257,759.00	$111,137.39	$29,906.23	$81,231.16	$146,621.61	43%	100%	$108,074.84
2E1N07	HAUL TO NP PIT: SP-PS-01	$1,616,723.00	$652,287.57	$178,097.37	$474,190.20	$964,435.43	40%	79%	$587,132.24
2E1N08	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1N09	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1N10	HAUL TO NP PIT: NP-WT-10	$102,067.00	$5,066.52	$1,359.90	$3,706.62	$97,000.48	5%	10%	$36,936.80
2E1N11	HAUL TO NP PIT: NP-PS-13	$149,157.00	$150,560.64	$18,071.14	$132,489.50	($1,403.64)	101%	100%	($14,403.50)
2E1N12	BACKFILL PIT: NP-OP-19	$148,393.00	$48,316.68	$0.00	$48,316.68	$100,076.32	33%	83%	$90,180.13
	NP BACKFILLING SUBTOTAL	$4,469,544.00	$1,283,962.29	$304,031.51	$979,950.78	$3,185,581.71	29%	30%	$1,212,396.95
2E1S01	CONSTRUCT SP HAUL ROADS	$87,899.00	$21,399.30	$3,587.55	$17,811.75	$66,499.70	24%	25%	($5,430.00)
2E1S02	HAUL SP-PS-02 TO SP-OP-34	$90,504.00	$0.00	$0.00	$0.00	$90,504.00	0%	0%	$0.00
	SP BACKFILLING SUBTOTAL	$178,403.00	$21,399.30	$3,587.55	$17,811.75	$157,003.70	12%	10%	($5,430.00)
2E1J01	CONSTRUCT JP HAUL ROADS & RAMPS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J02	HAUL JP-PS-23 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J03	HAUL JP-PS-24 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J04	HAUL JP-PS-25 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	HAUL JP-PS-26 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00

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2E1J06	HAUL JP-WO-10 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J07	HAUL JP-PS-27 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J08	HAUL JP-WO-07 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J09	HAUL JP-WO-12 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J10	HAUL JP-WS-08 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J11	HAUL JP-WS-15 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J12	HAUL JP-WO-71 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J13	HAUL JP-WO-03 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J14	HAUL JP-WS-13/WO-20 TO JP-OP-42		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J15	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	JP BACKFILLING SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1	BACKFILLING CA TOTAL	$4,647,947.00	$1,305,381.59	$307,619.06	$997,762.53	$3,342,565.41	28%	29%	$1,206,966.95
DUMP SLOPING									
2E2N01	CUT NP-WO-01 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2N02	CUT NP-WO-02 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2N03	CUT NP-WS-03 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2N04	CUT NP-WO-04 SLOPES	$24,959.00	$15,263.43	$3,406.72	$11,856.71	$9,695.57	61%	100%	$7,903.29
2E2N05	CUT NP-WO-06 SLOPES	$23,741.00	$152.04	$41.68	$110.36	$23,588.96	1%	1%	$2,780.00
2E2N06	CUT NP-WT-09 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2N07	REGRADE NP-DN-22		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2N08	CUT NP-WM-12 SLOPES	$14,262.00	$0.00	$0.00	$0.00	$14,262.00	0%	0%	$0.00
2E2N09	CUT NP-HW-25 SLOPES		$7,071.87	$1,560.41	$5,511.46	($7,071.87)	0%	95%	($5,801.54)
	NP DUMP SLOPING SUBTOTAL	$62,962.00	$22,487.34	$5,008.81	$17,478.53	$40,474.66	36%	30%	$4,881.75
2E2S01	CUT SP-WO-13A/WO-10 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2S02	CUT SP-WS-17 SLOPES	$225,222.00	$85,789.59	$18,962.52	$66,827.07	$139,432.41	38%	52%	$49,792.40
2E2S03*	CUT SP-WO-13B/WS-18A SLOPES	$788,573.00	$125,791.24	$28,408.27	$97,382.97	$662,781.76	16%	52%	$438,137.70
2E2S04	CUT SP-WO-14 SLOPES	$54,671.00	$22,256.59	$5,178.20	$17,078.39	$32,414.41	41%	69%	$18,530.71
2E2S05	CUT SP-WS-18B SLOPES	$68,933.00	$0.00	$0.00	$0.00	$68,933.00	0%	0%	$0.00
2E2S06	CUT SP-WS-18C/WT-19 SLOPES	$694,880.00	$0.00	$0.00	$0.00	$694,880.00	0%	0%	$0.00
2E2S07	CUT SP-WT-03 SLOPES	$42,786.00	$6,216.16	$1,292.83	$4,923.33	$36,569.84	15%	10%	($15,360.30)
2E2S08	CUT SP-WT-05 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2S09	CUT SP-WO-38 SLOPES	$2,377.00	$899.49	$197.80	$701.69	$1,477.51	38%	32%	($310.[illegible]
2E2S10	CUT SP-WS-06 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2S11	CUT SP-WT-19A SLOPES	$36,844.00	$0.00	$0.00	$0.00	$36,844.00	0%	0%	$0.00
2E2S12	CUT SP-WO-12/WT-11 SLOPES	$50,511.00	$0.00	$0.00	$0.00	$50,511.00	0%	0%	$0.00
2E2S13	CUT SP-WT-15A/WT-15B SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2S14	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2S15	CUT SP-WT-16/WT-37		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2S16	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2S17	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2S18	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2S19	CUT SP-MISCELLANEOUS SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	SP DUMP SLOPING SUBTOTAL	$1,964,797.00	$240,953.07	$54,039.62	$186,913.45	$1,723,843.93	12%	13%	$490,789.74
2E2J01	CUT JP-WO-11 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J02	CUT JP-WT-18D SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J03	CUT JP-WS-17 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J04	CUT JP-PS-22 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J05	CUT JP-WO-72 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00

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2E2J07	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J08	CUT JP-WS-01 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J09	CUT JP-WT-02A/02B/02C SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J10	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J11	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J12	CUT JP-WO-06 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J13	CUT JP-WS-08/12 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J14	CUT JP-WO-11 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J15	CUT JP-WS-15A/15B SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J16	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J17	CUT JP-WS-16A/16B/16C SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J18	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J19	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J20	CUT JP-WO-14 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J21	CUT JP-WS-19A SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J22	CUT JP-WS-19B SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J23	CUT JP-WS-19C SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J24	CUT JP-WO-66 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J25	CUT JP-WO-70 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J26	CUT JP-WO-18/66A SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J27	CUT JP-WO-18/66B SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J28	CUT JP-WO-18/66C SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J29	CUT JP-WO-03A SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J30	CUT JP-WO-03B SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J31	CUT JP-WO-04A SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J32	CUT JP-WO-04B SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J33	CUT JP-WO-05A SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J34	CUT JP-WO-05B SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	JP DUMP SLOPING SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2	DUMP SLOPING CA TOTAL	$2,027,759.00	$263,440.41	$59,048.43	$204,391.98	$1,764,318.59	13%	13%	$495,671.49
COVER PLACEMENT									
2E3N01	HAUL SOIL FROM NP-SB-61 TO NP-D8		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N02	HAUL SOIL FROM NP-SB-26 TO NP-D2		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N03	HAUL SOIL FROM NP-SB-27 TO NP-D7		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N04	HAUL SOIL FROM NP-SB-27 TO NP-D9		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N05	HAUL SOIL FROM NP-SB-27 TO NP-D6		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N06	HAUL SOIL FROM NP-SB-61 TO NP-D9		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N07	HAUL SOIL FROM SP-DN-61 TO NP-D4		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N08	HAUL SOIL FROM SP-DN-61 TO NP-D1		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N09	HAUL SOIL FROM SP-DN-61 TO NP-D3		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N10	HAUL SOIL FROM SP-DN-61 TO NP-D5		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N11	HAUL SOIL FROM SP-DN-61 TO NP-D10		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N12	HAUL SHALE FROM NP-WS-31 TO NP-D6		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N13	HAUL SHALE FROM NP-WS-31 TO NP-D9		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N14	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N15	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N16	HAUL SHALE FROM NP-WS-31 TO NP-D8		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N17	HAUL SHALE FROM NP-WS-31 TO NP-D10		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	HAUL SHALE FROM NP-WS-03 TO NP-D3		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00

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2E3N19	*HAUL SHALE FROM NP-WS-03 TO NP-D2*		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N20	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N21	HAUL SHALE FROM NP-WS-03 TO NP-D1		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	NP COVER PLACEMENT SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S01	HAUL SOIL FROM JP-SB-54 TO SP-D1		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S02	HAUL SOIL FROM JP-SB-54 TO SP-D2		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S03	HAUL SOIL FROM JP-SB-54 TO SP-D3		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S04	HAUL SOIL FROM SP-SB-42 TO SP-D4		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S05	HAUL SOIL FROM SP-SB-42 TO SP-D5		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S06	HAUL SOIL FROM SP-SB-42 TO SP-D6		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S07	HAUL SOIL FROM SP-SB-42 TO SP-D7		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S08	HAUL SOIL FROM JP-SB-54 TO SP-D8		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S09	HAUL SOIL FROM JP-SB-54 TO SP-D9		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S10	HAUL SOIL FROM SP-SB-42 TO SP-D10		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S11	HAUL SOIL FROM SP-SB-42 TO SP-D11		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S12	HAUL SOIL FROM SP-SB-42 TO SP-D12		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S13	HAUL SOIL FROM SP-SB-42 TO SP-D1		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S14	HAUL SHALE FROM SP-WS-17 TO SP-13A		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S15	HAUL SHALE FROM SP-WS-17 TO SP-13B		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S16	HAUL SHALE FROM SP-WS-07 TO SP-01		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S17	*HAUL SHALE FROM SP-WS-07 TO SP-14*		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S18	HAUL SHALE FROM SP-WS-07 TO SP-04		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S19	HAUL SHALE FROM SP-WS-07 TO SP-D10	$6,532.00	$0.00	$0.00	$0.00	$6,532.00	0%	0%	$0.00
2E3S20	HAUL SHALE FROM SP-WS-07 TO SP-38		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S21	HAUL SHALE FROM SP-WS-07 TO SP-10		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	SP COVER PLACEMENT SUBTOTAL	$6,532.00	$0.00	$0.00	$0.00	$6,532.00	0%	0%	$0.00
2E3J01	HAUL SOIL FROM JP-SB-53 TO D4		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J02	HAUL SOIL FROM JP-SB-53 TO D5		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J03	HAUL SOIL FROM JP-SB-53 TO D6		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J04	HAUL SOIL FROM JP-SB-53 TO D9A		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J05	HAUL SOIL FROM JP-SB-53 TO D1		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J06	HAUL SOIL FROM JP-SB-53 TO D3		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J07	HAUL SOIL FROM JP-SB-64 TO D2		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J08	HAUL SOIL FROM JP-SB-64 TO D7		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J09	HAUL SOIL FROM JP-SB-64 TO D11		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J10	HAUL SOIL FROM JP-SB-64 TO D12		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J11	HAUL SOIL FROM JP-SB-54 TO D16		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J12	HAUL SOIL FROM JP-SB-54 TO D15		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J13	HAUL SOIL FROM JP-SB-54 TO D14		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J14	HAUL SOIL FROM JP-SB-54 TO D9B		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J15	*HAUL SOIL FROM JP-SB-54 TO D10*		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J16	HAUL SOIL FROM JP-SB-54 TO D13		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J17	HAUL SOIL FROM JP-SB-54 TO D8B		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J18	HAUL SHALE FROM JP-WS-19 TO D4		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J19	HAUL SHALE FROM JP-WS-15 TO D1		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J20	HAUL SHALE FROM JP-WS-15 TO D2		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J21	HAUL SHALE FROM JP-WS-15 TO D7		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J22	HAUL SHALE FROM JP-WS-15 TO D11		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J23	HAUL SHALE FROM JP-WS-15 TO D12		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J24	HAUL SHALE FROM JP-WT-02 TO D8A		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	HAUL SHALE FROM JP-WT-02 TO D10		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E3J26	HAUL SHALE FROM JP-WT-02 TO D13		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J27	HAUL SHALE FROM JP-WT-02 TO D14		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J28	HAUL SHALE FROM JP-WT-02 TO D15		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J29	HAUL SHALE FROM JP-WT-02 TO D16		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	JP COVER PLACEMENT SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3	COVER PLACEMENT CA TOTAL	$6,532.00	$0.00	$0.00	$0.00	$6,532.00	0%	0%	$0.00
CONTAM SOIL EXV									
2E4NO1	HAUL CS FROM NP-CS-23/24 TO NP-OP-20		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	NP CONTAMINATED SOIL SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E4S01	FM SP-CS-27/28/31/33/53 TO SP-OP-34	$162,633.00	$14,016.19	$86.95	$13,929.24	$148,616.81	9%	14%	$310.44
2E4S02	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E4S03	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E4S04	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E4S05	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E4S06	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E4S07	HAUL CS FROM SP-CS-62/32 TO SP-OP-35	$11,432.00	$0.00	$0.00	$0.00	$11,432.00	0%	0%	$0.00
	SP CONTAMINATED SOIL SUBTOTAL	$174,065.00	$14,016.19	$86.95	$13,929.24	$160,048.81	8%	8%	$310.44
2E4J01	HAUL CS FROM JP-CS-36 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E4J02	HAUL CS FROM JP-CS-38/37 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E4J03	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E4J04	HAUL CS FROM JP-CS-39 TO JP-OP-42		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	JP CONTAMINATED SOIL SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E4	CONTAMINATED SOIL CA TOTAL	$174,065.00	$14,016.19	$86.95	$13,929.24	$160,048.81	8%	8%	$310.44
HIGHWALL REGLAM									
2E5N01	TRIM NP HIGHWALLS	$67,698.00	$0.00	$0.00	$0.00	$67,698.00	0%	0%	$0.00
2E5N02	SCALE NP HIGHWALLS	$54,708.00	$0.00	$0.00	$0.00	$54,708.00	0%	0%	$0.00
	NP HIGHWALL SUBTOTAL	$122,406.00	$0.00	$0.00	$0.00	$122,406.00	0%	0%	$0.00
2E5S01	TRIM SP HIGHWALLS	$67,698.00	$0.00	$0.00	$0.00	$67,698.00	0%	0%	$0.00
2E5S02	SCALE SP HIGHWALLS	$66,312.00	$0.00	$0.00	$0.00	$66,312.00	0%	0%	$0.00
	SP HIGHWALL SUBTOTAL	$134,010.00	$0.00	$0.00	$0.00	$134,010.00	0%	0%	$0.00
2E5J01	TRIM JP HIGHWALLS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E5J02	SCALE JP HIGHWALLS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	JP HIGHWALL SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E5	HIGHWALL CA TOTAL	$256,416.00	$0.00	$0.00	$0.00	$256,416.00	0%	0%	$0.00
EROSION CONTROL									
2E6NO1	EROSION PROTECTION ROCK		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E6NO2	RELOCATE RIO MOQUINO CHANNEL		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E6NO3	PLACE BEDDING MATERIAL		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	RIO MOQUINO AND NP DITCH SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E6XO1	STRIP,QUARRY,DRILL,SHOOT ROCK		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E6XO2	PROCESS SHOT ROCK		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	ROCK SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	EROSION CONTROL CA TOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00

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2E	EARTHWORK TASK TOTAL	$7,112,719.00	$1,582,838.19	$366,754.44	$1,216,083.75	$5,529,880.81	22%	22%	$1,702,948.88
UG ENTRIES ABAN									
2S1N01	SEAL PW 2/3 UG ENTRY: NP SUBTOTAL	$317.00	$0.00	$0.00	$0.00	$317.00	0%	100%	$317.00
2S1SO1	SEAL P-13 ADIT	$13,316.00	$0.00	$0.00	$0.00	$13,316.00	0%	0%	$0.00
2S1SO2	SEAL P-10 DECLINE	$13,844.00	$0.00	$0.00	$0.00	$13,844.00	0%	0%	$0.00
2S1SO3	SEAL H-1 ADIT	$10,902.00	$476.07	$0.00	$476.07	$10,425.93	4%	100%	$10,425.93
2S1SO4	SEAL VENT HOLES	$56,640.00	$11,189.09	$10.00	$11,179.09	$45,450.91	20%	70%	$24,786.87
2S1SO5	PLUG DRILL HOLES	$27,196.00	$0.00	$0.00	$0.00	$27,196.00	0%	100%	$27,196.00
	SP UG ENTRIES ABANDON SUBTOTAL	$121,898.00	$11,665.16	$10.00	$11,655.16	$110,232.84	10%	20%	$62,408.80
2S1J01	SEAL JP-SS-50 ENTRIES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2S1J02	SEAL JP-SS-48 ENTIRES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	JP UG ENTRIES ABANDON SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2S1	UG ENTRIES ABANDON CA TOTAL	$122,215.00	$11,665.16	$10.00	$11,655.16	$110,549.84	10%	20%	$62,725.80
PIT WATER									
2S2N01	DISPOSE OF NP PIT WATER	$141,666.00	$161,935.47	$36,761.23	$125,174.24	($20,269.47)	114%	100%	$16,491.76
2S2S01	DISPOSE OF SP PIT WATER	$93,920.00	$65,842.44	$1,578.77	$64,263.67	$28,077.56	70%	65%	($6,482.18)
2S2J01*	DISPOSE OF JP PIT WATER	$181,404.00	$49,398.42	$10.00	$49,388.42	$132,005.58	27%	27%	($17,857.07)
2S2	PIT WATER CA TOTAL	$416,990.00	$277,176.33	$38,350.00	$238,826.33	$139,813.67	66%	56%	($7,847.50)
SURF STRUC DEM									
2S3N01	DEMOLISH NP SURFACE STRUCTURES	$2,947.00	$1,172.41	$0.00	$1,172.41	$1,774.59	40%	100%	$1,774.59
2S3S01	DEMOLISH SP SURFACE STRUCTURES	$57,896.00	$33,497.32	$19.38	$33,477.94	$24,398.68	58%	57%	($837.23)
2S3J01	DEMOLISH JP SURFACE STRUCTURES	$114,986.00	$60,865.37	$2,179.90	$58,685.47	$54,120.63	53%	90%	$25,137.92
2S3	SS DEMOLITION CA TOTAL	$175,829.00	$95,535.10	$2,199.28	$93,335.82	$80,293.90	54%	62%	$26,075.28
SURF STRC DECOM									
2S4XY	NOT ASSIGNED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2S4	SS DECOM CA TOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
PERM STRUC									
2S5N01	CONSTRUCT PERMANENT ACCESS ROADS:NP		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2S5N02	CONSTRUCT PERMANENT FENCES: NP AREA	$25,853.00	$0.00	$0.00	$0.00	$25,853.00	0%	0%	$0.00
	NP STRUCTURES SUBTOTAL	$25,853.00	$0.00	$0.00	$0.00	$25,853.00	0%	0%	$0.00
2S5S01	CONSTRUCT PERMANENT ACCESS ROADS:SP		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2S5S02	CONSTRUCT PERMANENT FENCES: SP AREA		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	SP STRUCTURES SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2S5J01	CONSTRUCT PERMANENT ACCESS ROADS:SP		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2S5J02	CONSTRUCT PERMANENT FENCES: SP AREA		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	JP STRUCTURES SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	$25,853.00	$0.00	$0.00	$0.00	$25,853.00	0%	0%	$0.00
2S	STRUCTURES TASK TOTAL	$740,887.00	$384,376.59	$40,559.28	$343,817.31	$356,510.41	52%	52%	$80,953.59

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SEEDBEDS									
2R1N01	PREPARE BED & SEED NP FLAT AREAS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2R1N02	PREPARE BED & SEED NP SLOPE AREAS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	NP SEEDING SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2R1S01	PREPARE BED & SEED SP FLAT AREAS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2R1S02	PREPARE BED & SEED SP SLOPE AREAS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2R1S03	RESEED AT HOUSING AREA	$54,917.00	$0.00	$0.00	$0.00	$54,917.00	0%	0%	$0.00
	SP SEEDING SUBTOTAL	$54,917.00	$0.00	$0.00	$0.00	$54,917.00	0%	0%	$0.00
2R1J01	PREPARE BED & SEED JP FLAT AREAS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2R1J02	PREPARE BED & SEED SP SLOPE AREAS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	JP SEEDING SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2R1	SEEDING CA SUBTOTAL	$54,917.00	$0.00	$0.00	$0.00	$54,917.00	0%	0%	$0.00
IRRIGATION									
2R2N01	IRRIGATE NP AREA PIT SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2R2S01	IRRIGATE SP AREA SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2R2J01	IRRIGATE JP AREA SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2R2	IRRIGATION CA SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2R	REVEGETATION TASK TOTAL	$54,917.00	$0.00	$0.00	$0.00	$54,917.00	0%	0%	$0.00
2	CONSTRUCTION TOTAL	$9,863,162.00	$3,236,350.43	$408,435.23	$2,827,915.20	$6,626,831.57	33%	36%	$1,912,543.63

5.2 WORK PACKAGE DISCUSSION

WP#	Description	Remarks
1C1L01	Engineering	On-going; agreement with Landmark to be formalized in May
1C1L05	Environmental	On-going; semi-annual water monitoring in May
2L1L01	G & A	On-going
2M1L07	Recondition Jobsite	Complete
2M1L08	Set Up Shop	Complete
2M2N01	Surveying N. Paguate	Substantially Complete
2E1N01	Construct NP Haul Roads	On-going with Backfill Operation
2E1N04	NP-PS-14 to Pit	Substantially complete; minor cleanup needed
2E1N11	NP-PS-13 to Pit	Substantially complete; minor cleanup needed
2E1S01	Build SP Haul roads	Ongoing with sloping & backfilling
2E2N05	Cut NP-WO-06	Ongoing with back-fill operations
2E2S05	SP-WS-17 Cut Slopes	On-going into May
2E2S04	SP-WO-14 Cut Slopes	Substantially complete
2E2S09	SP-WO-38 Cut Slopes	Substantially complete
2S1S03	Seal H-1 Adit	Complete
2S1S04	Seal Vent Holes	Two holes remaining in Jackpile
2S2N01	Dewater N. Paguate	Complete
2S2S01	Dewater S. Paguate	On-going till summer
2S3S01	Demolish SP structures	Substantially complete; awaiting word from Laguna Ind.

5.2 WORK PACKAGE DISCUSSION
(Continued)

WP#	Description	Remarks
2E1N07	Haul SP-PS-01	80% complete, should be done early May
2E1N10	Haul NP-WT-10	Concurrent with haul road construction
2E4S01	Contaminated Soil to SP-OP-34	Pending arrival of paddle-wheel scrapers
2S3J01	Demolish Jackpile Structures	Substantially complete; minor items only
1C1X01*	Highway Closure Costs	New request for (detouring plan) Governor's signature
2E2N09*	Slope NP-HW-25	New request; substantially complete; awaiting Governor' signature

* New Requests; not in 1st Year Operating Plan; need Governor's signature.

5.3 WORK PACKAGE CLOSEOUTS

1) **Items submitted for Final Inspection/closeout:**

WP#	Description	Remarks
2E2S04	Cut SP-WO-14 Slopes	First Year Plan
2E1N12	Cut Slopes NP-OP-19	Interim Plan
2E1N04	Haul NP-PS-14 to Pit	First Year Plan
2E1N11	Haul NP-PS-13 to Pit	Interim Plan
2S3N01	Demolish NP Structures	Mobilization
2S2S01	Dewater North Paguate	Mobilization
2E2S09	Cut SP-W0-38 Slopes	First Year Plan
2E1N05	Haul NP-PS-15 to Pit	First Year Plan
2E2N04	Cut NP-WO-04 Slopes	First Year Plan
2M2N01	Surveying-N. Paguate	Mobilization

2. Final Closeouts: None

5.4 CHANGE ORDER SUMMARY

1. No requests by the LCC for change orders were received during April, 1990. Final cleanup of the protore based on the radiation surveys will determine the additional volume as a basis of the anticipated change orders for piles NP-PS-13, PS-14, PS-15, and PS-16.

2. 2E1NO5: Volume moved 88%, but WP is at 100% due to decision to complete the WP at current elevation. Balance of margin may move work to a future Work Package. A Change Order to decrease the 2E1N05 estimate should be prepared.

6.1 PERFORMANCE MEASUREMENT

Authorized dozer work packages will probably be completed in July, 1990 and the LCC is preparing a request for more work, probably in the North Jackpile dumps. Protore haul to the pits is continuing ahead of schedule and moving across the new highway can be achieved with little schedule disruption depending on how quickly the State Highway Department approves the detouring plan. Demolition work went much faster than expected and will be virtually done in May, and the use of this crew will depend on the decision of Council on the final disposition of the remaining buildings which are still intact. LCC is utilizing different work hours to take advantage of the daylight savings time. The use of a 4 day-10 hour/day shift is being evaluated to assess its productivity-increase potential. Net schedule performance is about five to six weeks ahead of baseline.

Approximately $3.5 million has been expended thru April (exclusive of capital/equipment costs) or about 30% of the $10.7 million authorized (which includes Mobilization, Interim Plan, and 1st Year Plan work packages.) The earthmoving work (trucks, dozers, and scrapers) continues to underrun the original design costs.

7.0

APPENDIX A: SPECIAL REPORTS/PLANS

1) Jim Harrison-Landmark Reclamation

Monthly Inspection Summary-April, 1990

2) TMA/Eberline Report - April, 1990

LANDMARK RECLAMATION

DATE: May 7, 1990

TO: J.H. Olsen, Jr., Reclamation Manager

FROM: Jim Harrison, Landmark/Weston

RE: Inspection Report, Month of April 1990, Jackpile Reclamation Project.

Backfilling and Dump Sloping were observed; however, no Work Packages were completed during the month. Removing protore from NP-PS-16 is near completion with boulder removal and drainage sloping on the east end remaining.

Blasting and Mining, Inc. shot alluvium off the edge of the south wall of the South Paguate, creating a 1:1 slope to create a safety edge. The blasting caused some pieces of the underlying sandstone, that was badly fractured but covered and hidden from sight, to come loose and tumble to the bottom of the wall. It is my judgement that this was a successful blast.

The pipeline was observed for breaks and major leaks. None were found.

Radiation measurements continued during the month. Readings on the filters for radioactivity were below levels for concern. We also had TMA/Eberline do radiation surveys in the cabs of the equipment. Attached is a letter reporting on these results.

An RGM2 continuous radon measuring device was placed northwest of the North Paguate pit. In addition, the TLD badges, in the field for the first quarter, were exchanged for new ones. Assays have not been completed to report on the results.

PO Box 193 Laguna, New Mexico 87026
(505) 242-0506

TMA
Thermo Analytical Inc.

TMA/Eberline
5635 Jefferson Street NE
Post Office Box 3874
Albuquerque, NM 87190-3874
(505) 345-9931

Landmark Reclamation Co.
P.O. Box 193
Laguna, NM 87026
Attn: Jim Harrison

April 12, 1990

Dear Mr. Harrison:

The following is a report on the contamination survey I performed on selected earth moving vehicles at the Jackpile Mine on April 10th. The survey included direct measurements and contamination wipes to identify both fixed and transferable radioactive contamination in the vehicle cabs. The results are listed on the accompanying survey report forms. None of the direct measurements disclosed measurable contamination levels. The traces of radioactive contamination found in the wipe surveys were very small and do not warrant corrective action beyond normal housekeeping.

During the process of making radiation survey measurements, I noted that all the vehicle cabs were clean and free of dust. I believe that the high degree of cleanliness maintained in the cabs is responsible for the very low levels of radioactive contamination noted in the survey.

If you have any questions regarding the data reported in the survey forms, please call me at (505) 345-9931.

Sincerely yours,

T. Richard Downard

T. Richard Downard
Technical Director

8.0 APPENDIX B - OTHER SPECIAL ISSUES

8.1 RECLAMATION DESIGN CRITERIA FOR BIA APPROVAL

Meetings were held on April 11 and 12, 1990 with representatives of BIA, BLM, LCC and POL to review and discuss the reclamation redesign effort being performed for the Jackpile Reclamation Project. It became apparent that the ongoing construction schedule was critical and would be impacted by the time necessary for the entire review and approval process for any required ROD modifications or interpretations. It was, therefore, decided that a set of overall design criteria be developed and approved for use by LCC while specific redesign effort continues.

The same representatives met again on May 15, 1990 wherein a set of Reclamation Design Criteria was presented for BIA approval. All responses to the criteria were positive and approval is expected to be forthcoming. George Farris (BIA) will be facilitating the process to insure that the appropriate mechanism of approval takes place quickly.

The design criteria presented represent conservative yet practical results of empirical sensitivity analysis and also a variety of technical opinions from the BIA (soil and range management personnel). Bureau of Reclamation (channel design personnel), Office of Surface Mining, and the New mexico Abandoned Mine Land Bureau. Additionally, site visits to the New Mexico mines of York Canyon, Mentmore, San Juan, and Navajo have provided up-to-date practices and experiences local to the region.

The primary objective of the design criteria is to regulate drainage such that slope erosion is inhibited and slope stability is enhanced. This is performed by controlling slopes, slope lengths, cover material, and drainage gradients. Additionally, revegetation will be enhanced by practical and cost effective techniques. The criteria addresses the following areas:

- general requirements
- waste piles < 50 feet in height,
- waste piles with 3h:1v slopes and retrofit terraces,
- previous reclaimed areas,
- special cases, and
- top dressing considerations.